

Abstract

The present invention concerns a wind power installation and a method of fitting/removing components of a wind power installation. So that a crane is tied in to a lesser degree in fitting/removing components of a wind power installation, in a wind power installation according to the invention at least one cable passage means is provided in the region of the pylon head for passing through a hauling cable from a winch. The object is further attained by a method of fitting/removing components of a wind power installation comprising the steps:

- laying a hauling cable from the winch to at least one deflection roller in the region of the pylon head and further to the component to be fitted/removed,
- attaching the hauling cable to the component, and
- releasing and letting down or pulling up and fixing the component.

In that respect the invention is based on the realisation that at least a part of the components of a wind power installation can be fitted or replaced even without the aid of a crane if a suitable lifting apparatus is available. The solution according to the invention avoids expensive and complicated additional installations on any wind power installation. Nonetheless a versatile lifting apparatus is quickly available at low cost.